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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kunihiro UEDA et al.

Group Art Unit: Unknown

Application No.: 09/923,447

Examiner: Unknown

Filed: August 8, 2001

Docket No.: 110262

For: METHOD OF MANUFACTURING MAGNETORESISTIVE DEVICE, THIN
FILM MAGNETIC HEAD AND HEAD ASSEMBLY

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified Application as
follows:

IN THE DRAWINGS:

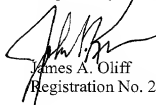
Please amend Figures 2, 5, 16A, 16B, 17A, 17B, 18A, 18B, 19A and 19B as set
forth in the attached Request for Approval of Drawing Corrections.

REMARKS

Claims 1-14 are pending in this Application. By this Amendment, the drawings
are amended. No new matter is added.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

John S. Kern
Registration No. 42,719

JAO:JSK/kap

Attachment:

Request for Approval of Drawing Corrections

Date: November 28, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Changes to Drawings

Please amend Figures 2, 5, 16A, 16B, 17A, 17B, 18A, 18B, 19A and 19B as set forth in the attached Request for Approval of Drawing Corrections.

Figure 6